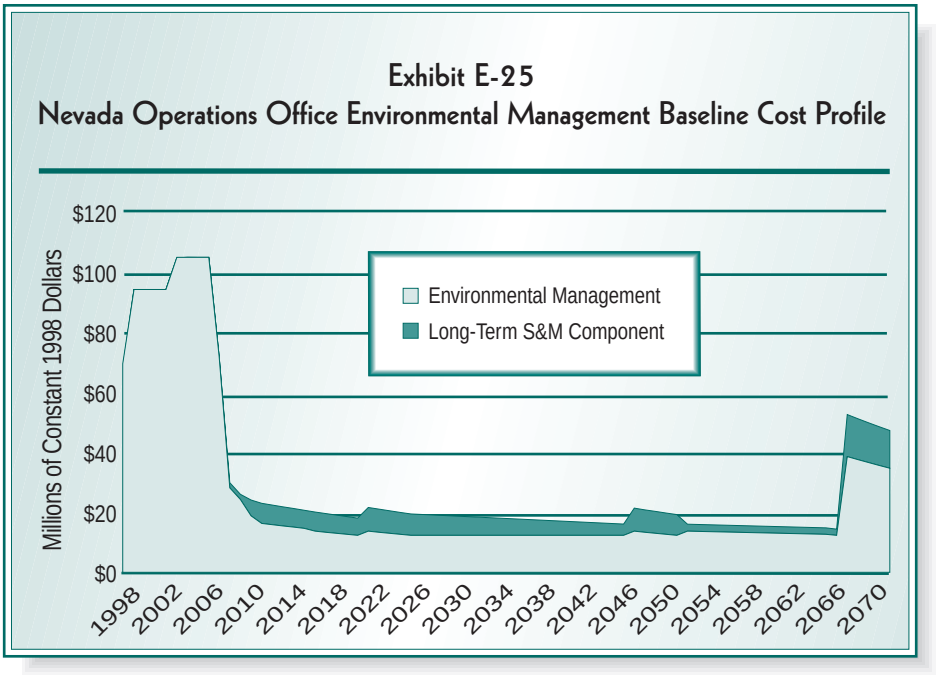
The projected cost profile for environmental management associated with the Nevada Operations Office is developed by combining the cost estimates in each of the Project Baseline Summaries. Exhibit E-25 displays the resultant baseline cost profile.



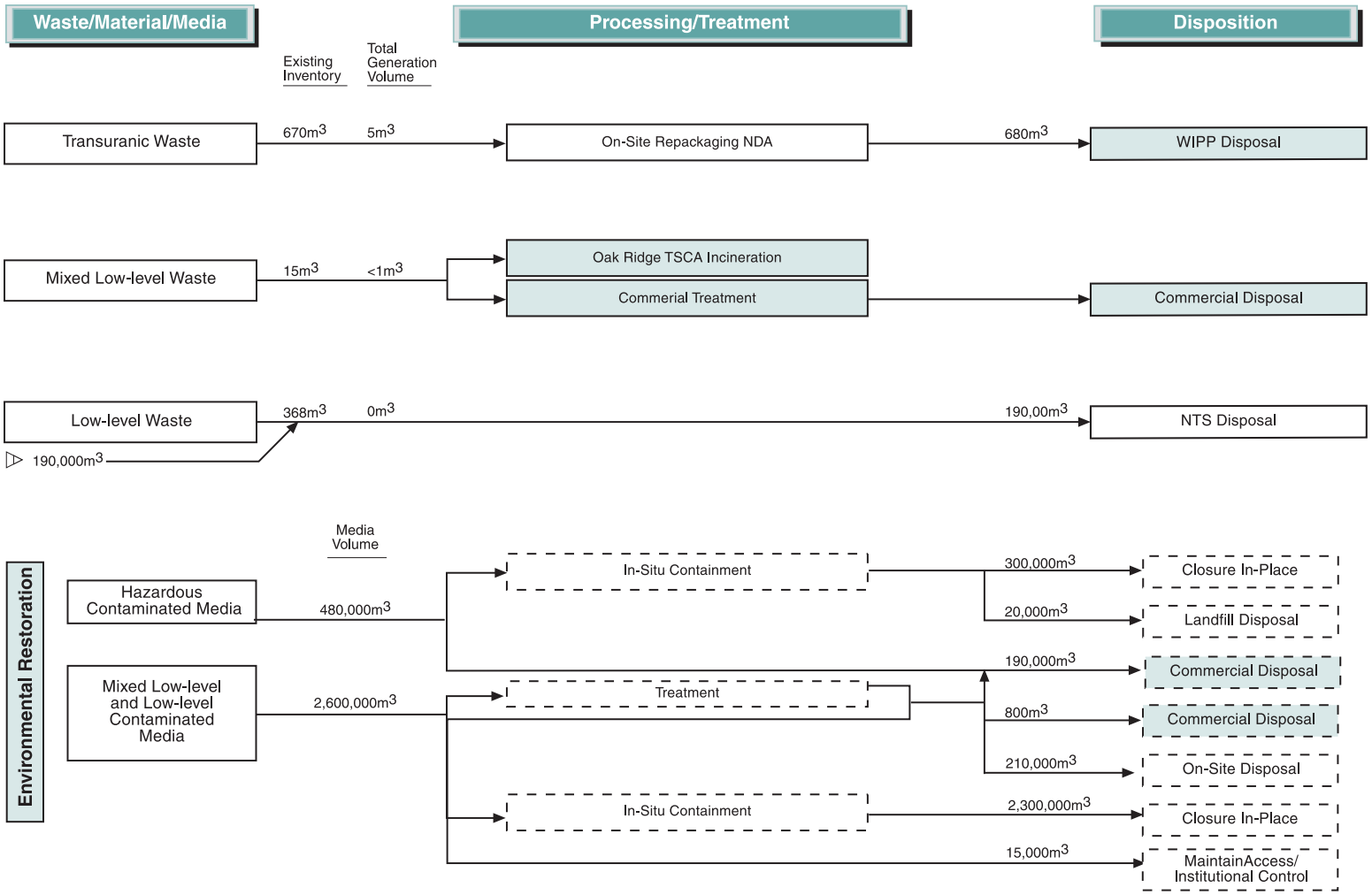
E.5.3 Work Scope Summary

The Environmental Management program at the Nevada Test Site consists of three divisions: Environmental Restoration, Waste Management, and Technology Development. Each division ensures that all federal laws and regulations are followed at DOE sites in the process of investigation, remediation, handling, transportation, disposal, and monitoring of the contaminated materials generated through weapons testing activities. For purposes of this document, only two of the divisions will be discussed, Environmental Restoration and Waste Management. The sections below describe the scope of work at the Nevada Operations Office. The volumes reported are approximate, and correspond to the major waste, material, and media flows, potential treatment processes, and off-site disposal destinations presented in Exhibit E-26, the Nevada Operations Office Conceptual Summary Disposition Map.

Environmental Restoration

The Environmental Restoration division determines remedial solutions to areas contaminated by nuclear weapons testing activities. The environmental restoration process involves identifying the nature of the contamination,

Exhibit E-26 Nevada Operations Office Conceptual Summary Disposition Map



This map is conceptual and in many cases does not represent cleanup or transfer decisions; this map does not preclude nor preempt the on-going regulatory and stakeholder decision-making processes. This summary map includes data from all site(s) reporting to this operations/field office. Volumes are approximate and have been rounded to two significant figures. For specific details, please refer to the site-specific and waste-specific disposition maps.

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determining the risk to the public and the environment, acting to protect or restore the natural resources adversely affected by the releases of hazardous substances, and monitoring to ensure the safety of the site. Four main areas of remediation have been identified by the Nevada Operations Office: the Underground Test Areas (UGTA), the Industrial Sites, the Soil sites, and the Off-sites. The Nevada Operations Office also has projects for Program Integration and Agreements in Principle and Grants.

Underground Test Areas were contaminated by underground nuclear detonations above and within the water table. In order to ensure long-term health and safety, modeling and monitoring is conducted to predict movement of radionuclides in the groundwater.

Industrial Sites are areas contaminated with hazardous constituents from support activities for nuclear testing. These sites include discarded batteries, drums with diesel and gas, and old munition sites. Of the identified sites, many are easily remediated by simple removal actions, however, there are numerous sites that require more complex remedial action, and may result in the isolation of the contamination.

Soil Sites are those where atmospheric and near-surface nuclear tests were conducted resulting in the contamination of surface soil. The soil is characterized, removed, safely packaged, and disposed of at a NTS waste management site.

Off-sites are testing areas outside the NTS. The NTS is responsible for remediating off-site locations in Alaska, Colorado, Mississippi, Nevada, and New Mexico. Remediation at these sites ranges from the drainage and excavation of a pond to the removal of petroleum products, to the recapping of an underground test area, to the removal of radionuclide contaminated soil.

The volumes associated with NTS remediation include approximately 480,000 cubic meters of environmental media contaminated with hazardous substances, of which 300,000 cubic meters are expected to be closed in-place, 20,000 cubic meters are expected to be disposed of at an on-site landfill, and the remaining volume is expected to be disposed of at an off-site commercial hazardous facility. NTS remediation also includes approximately 2.6 million cubic meters of low-level and mixed low-level contaminated environmental media, of which 2.3 million cubic meters are expected to be closed in-place and 15,000 cubic meters are expected to be managed through access and institutional controls. An additional 800 cubic meters are expected to be disposed of at an off-site commercial facility and 210,000 cubic meters are expected to be disposed of on site.

Waste Management

Nevada Operations Office Waste Management activities are grouped into four projects: Transuranic and Mixed Transuranic, Mixed Low-level Waste,